

Title (en)
SUTURE ANCHOR INSTALLATION TOOL

Publication
EP 0344286 A4 19900926 (EN)

Application
EP 89900754 A 19890705

Priority
US 13294087 A 19871215

Abstract (en)
[origin: WO8905618A1] A novel suture anchor installation tool which in use, the suture (405) is first attached to the suture anchor (105), and then the suture anchor is attached to the elongated member (610) in the foregoing manner. Then the first end of the elongated member is pressed into a predrilled hole (515) in the bone (510), forcing the suture anchor in ahead of it. As the suture anchor is pressed into the bone, its barb (115) engages the side wall (505) of the bone and is forced to retract backwards into the elongated member's slot (635) so that it extends somewhat parallel to the elongated member. When the suture anchor bottoms out in the bone hole (515), and the elongated member is thereafter withdrawn, the barb's engagement with the bone wall will cause the suture anchor to separate from the elongated member, leaving the suture anchor (and its attached suture) anchored securely in the bone.

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IPC 8 full level
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CPC (source: EP US)
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Citation (search report)

- [X] WO 8404241 A1 19841108 - KLEIN HARVEY A
- [A] US 4705040 A 19871110 - MUELLER PETER R [US], et al
- See references of WO 8905618A1

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WO 8905618 A1 19890629; AT E101331 T1 19940215; AU 2817189 A 19890719; AU 620062 B2 19920213; CA 1316430 C 19930420; DE 3887751 D1 19940324; DE 3887751 T2 19940519; EP 0344286 A1 19891206; EP 0344286 A4 19900926; EP 0344286 B1 19940209; IL 88578 A0 19890731; JP 2695022 B2 19971224; JP H02502521 A 19900816; US 4899743 A 19900213; ZA 889176 B 19890830

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